

# It Demands Careful Cleaning



A night crawl through muck and mud can make a thorough cleaning job a must for your night vision goggles, AN/PVS-7B or -7D.

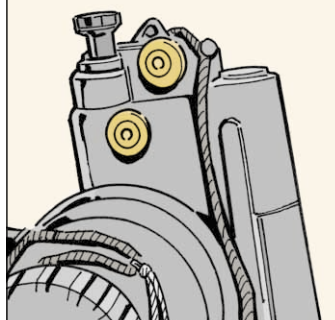
TM 11-5855-262-10-2 gives you the good word on careful cleaning, but there is an area on the face of the goggles that the TM doesn't tell you **how** to clean. That area is where the high light detector and infrared source are located.

These two indented sensors catch and hold dirt like a spider's web catches a fly. They need to be cleaned, but here is where our story has a twist. The problem is not that you aren't cleaning them. The problem is you're cleaning them too hard!

The only thing holding these sensors in place is a rubber seal. When you're cleaning in the indented areas, you're pushing the sensors out of their seals and into the goggle body. That makes your NVG NMC!

So never use a cleaning swab, stick or other pointed device to clean this area. It's just too easy to push the sensors out of their seal.

Go easy on high-light detector and infrared sensors

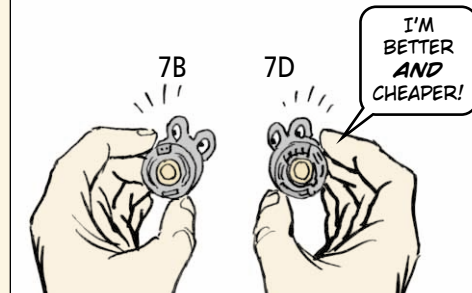


Instead, clean away loose dirt with lens brush, NSN 7920-00-205-0565. For more stubborn dirt, use your finger covered with water-dampened lens tissue, NSN 6640-00-240-5851, and lightly clean the area. Start on the surface of the sensor and pull toward your eye instead of pushing in.



If a sensor does pop out of its seal and into the goggle body, turn the goggles in.

## A BETTER, CHEAPER TUBE



Keeping an NSN list of hard-to-find parts is usually a good idea. But a good idea can sometimes lead to a bad result. Here's an example:

For the AN/PVS-7B night vision goggles (NVG), you probably have NSN 5855-01-328-3540 listed for the image intensifier tube. On your list for the AN/PVS-7D, you probably have NSN 5855-01-422-4720 listed.

But these two tubes are interchangeable. And, not only is the 7D a better tube, it's cheaper! If you order it to put on your 7B's, you'll save your unit \$400 on each tube.

If you check the FED LOG-AMDF, you'll see that the 7B NSN is in a "Use Until Exhausted" posture. Then you are to order the 7D tube. But here's the catch—the 7B NSN has already been dropped from TM 11-5855-262-23&P-2! Only the 7D tube is listed. That means you can order it now for your 7Bs as well as your 7Ds.

NSN 5855-01-328-3540

NSN 5855-01-422-4720

7B



7D



7D is cheaper